

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

033275-444

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/524,889

INTERNATIONAL APPLICATION NO.

PCT/CH03/00503

INTERNATIONAL FILING DATE

24 July 2003 (24.07.2003)

PRIORITY DATE CLAIMED

16 August 2002 (16.08.2002)

TITLE OF INVENTION

INTERMETALLIC MATERIAL AND USE OF THIS MATERIAL

APPLICANT(S) FOR DO/EO/US

KUNZLER, Andreas; NAZMY, Mohamed and STAUBLI, Markus

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Submission of Certified Copy of Priority Document

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) 10/524,889	INTERNATIONAL APPLICATION NO. PCT/CH03/00503	ATTORNEY'S DOCKET NUMBER 033275-444
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21. <input type="checkbox"/> Applicant(s) requests that the published application include the following assignment information: _____ _____ _____ _____ _____	CALCULATIONS PTO USE ONLY
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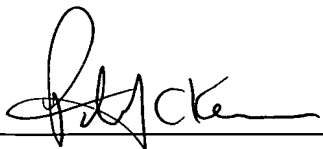
22. <input type="checkbox"/> The following fees are submitted:			
Basic Filing Fee (1631)		\$ 0.00	
Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than _____ <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	-20 =	0	x \$50.00 (1615)
Independent Claims	- 3 =	0	x \$200.00 (1614)
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00 (1616)
Examination Fee			+ \$200.00 (1633)
Search Fee			+ \$400.00 (1632)
App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)			
TOTAL OF ABOVE CALCULATIONS			\$ 130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			+ \$ 0.00
SUBTOTAL =			\$ 130.00
Processing fee of \$130.00 (1618) for furnishing the English translation later than _____ <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$ 0.00
TOTAL NATIONAL FEE =			\$ 130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +			
TOTAL FEES ENCLOSED =			\$ 130.00
			Amount to be refunded :
			charged :
a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. 02-4800 in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800 . A duplicate copy of this sheet is enclosed.			
d. <input checked="" type="checkbox"/> Charge \$ 130.00 to credit card. Form PTO-2038 is attached.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			

11/17/2005 ATRANI 00000078 10524889

01 FC:1617 130.00 OP

SEND ALL CORRESPONDENCE TO:

Buchanan Ingersoll PC
 Including attorneys from Burns, Doane, Swecker & Mathis
 P.O. Box 1404
 Alexandria, Virginia 22313-1404
 (703) 836-6620


 SIGNATURE

 Patrick C. Keane
 NAME

 32,858 November 14, 2005
 REGISTRATION NO. DATE



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO

14 NOV 2005

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/524,889	Andreas Kunzler	033275-444

21839
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ALEXANDRIA, VA 22313-1404

INTERNATIONAL APPLICATION NO.	
PCT/CH03/00503	
I.A. FILING DATE	PRIORITY DATE
07/24/2003	08/16/2002

CONFIRMATION NO. 5886
371 FORMALITIES LETTER



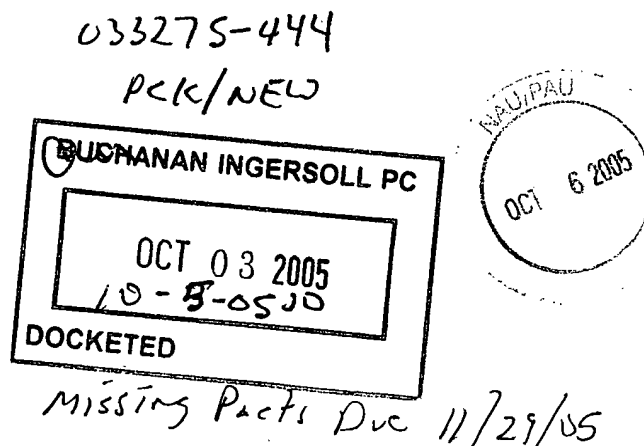
OC000000017060743

Date Mailed: 09/29/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/16/2005
- English Translation of the IA filed on 02/16/2005
- Copy of the International Search Report filed on 02/16/2005
- Copy of IPE Report filed on 02/16/2005
- Preliminary Amendments filed on 02/16/2005
- Information Disclosure Statements filed on 02/16/2005
- Request for Immediate Examination filed on 02/16/2005
- U.S. Basic National Fees filed on 02/16/2005
- Priority Documents filed on 02/16/2005
- Specification filed on 02/16/2005
- Claims filed on 02/16/2005
- Abstracts filed on 02/16/2005
- Drawings filed on 02/16/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/524,889	PCT/CH03/00503	033275-444